

S/N TBD  
Docket: CS03-036  
Group art unit : \_\_ TBD

Date 12/22/2003

**To: Commissioner of Patents and Trademarks  
P.O. Box 1450 Alexandria, VA 22313-1450**

**Fr: William J. Stoffel      Reg. No. 39,390    CUST NO. 30402  
PMB 455  
1735 Market St - Suite A  
Philadelphia, PA 19103**

Subject:

Serial No.      TDB  
Docket cs0-036  
File Date: with application  
Inventor: MANNA

**title: Shallow Amorphizing Implant For Gettering Of  
Deep Secondary End Of Range Defects**

Group art unit: TBD

**INFORMATION DISCLOSURE STATEMENT**

Enclosed is Form PTO A820 (also PTO-1449), Information  
Disclosure Citation and references.

**CERTIFICATE OF MAILING OR EXPRESS MAILING**

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as first class mail in an envelope addressed  
to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on

Dec 22, 2003.

Signature/Date

W J Stoffel      12/22/03  
William J. Stoffel Reg. No. 39,390  
Customer number 30402

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The following Patents and/or Publication are submitted to  
comply with the duty to disclose under CFR 1.97-1.99 and 37  
CFR 1.56.

US 2002/0122280A1(Ker et al.) shows a SCR device.

US 6,617,650b1(Chen et al.) shows an ESD device.

US 5,903,419(Smith) show a ESD circuit with a string of  
diodes.

US 6,621,133B1(Chen et al.) shows a ESD device.

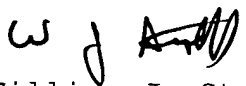
US 6,555,878B2(Song et al.) shows a ESD Structure.

US 6,611,028B2(Cheng et al.) shows a substrate coupled  
ESD device.

US 6,537,868b1(Yu) shows a leakage current cascaded Diode  
structure.

US 6,563,175B2(Shiau et al.) shows a NMOS ESD device.

Sincerely,

  
William J. Stoffel  
Reg. No. 39,390  
Customer number 30,402

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>CS03-036</b>	Application Number
	Applicant(s) <b>MANNA ET AL.</b>	
	Filing Date	Group Art Unit

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 2002/0122280A1		ker			
		US 6,617,650b1		chen			
		US 5,903,419		smith			
		US 6,621,133B1		chen			
		US 6,555,878B2		song			
		US 6,611,028B2		Cheng			
		US 6,537,868b1		yu			
		US 6,563,175B2		Shiau et			

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS**    *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.